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Samuel J. DuBoff  
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October 22, 2003  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF

WANG ET AL.

APPLICATION NO: 10/621,139

FILED: JULY 16, 2003

FOR: ANTIVIRAL AZAINDOLE DERIVATIVES

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Commissioner for Patents

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.


In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 09/765,189 filed January 18, 2001, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

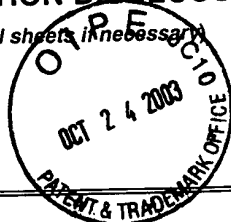
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Attorney for Applicants  
Reg. No. 25,969

Date: 10/22/03

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,413,999	5/9/95	J. P. Vacca, et al			
	AB	5,811,432	9/22/98	A. Marfat, et al			
	AC	5,124,327	6/23/92	W. J. Greenlee, et al			
	AD	5,424,329	6/13/95	D. H. Boschelli, et al			
	AE	5,023,265	6/11/91	M. H. Scherlock, et al			
	AF						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	EP 0484071A2	5/6/92	European Patent Application			<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO 00/76521A1	12/21/00	PCT Application			<input type="checkbox"/>	<input type="checkbox"/>
	AO	EP 0530907A1	3/10/93	European Patent Application			<input type="checkbox"/>	<input type="checkbox"/>
	AP	WO 93/01181	1/21/93	PCT Application			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	WO 95/04742	2/16/95	PCT Application			<input type="checkbox"/>	<input type="checkbox"/>
	AR	WO 96/11929	4/25/96	PCT Application			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AS	H. Hotoda, "Small-Molecule Inhibitors of HIV-1 Entry Via Chemokine Receptors," DRUGS OF THE FUTURE, 24(12), pp. 1355-1362, 1999
AT	J. G. Sodroski, "HIV-1 Entry Inhibitors in the Side Pocket," CELL, 99, pp. 243-246, 1999
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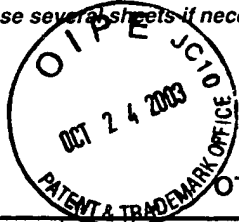
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AW	R. M. Gulick, "Curent Antiretroviral Therapy: An Overview," QUALITY OF LIFE RESEARCH, <b>6</b> , pp. 471-474, 1997
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AY	S. Morris-Jones, et al, "Antiretroviral Therapies in HIV-1 Infection," EXPERT OPINION ON INVESTIGATIONAL DRUGS, <b>6</b> (8), pp. 1049-1061, 1997
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BH	M. Font, et al, "Indoles and Pyridazino[4,5-b]Indoles as Nonnucleoside Analog Inhibitors of HIV-1 Reverse Transcriptase," EUR. J. MED. CHEM., <b>30</b> , pp. 963-971, 1995

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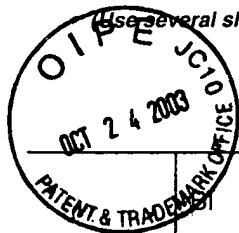
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	BQ	D. Hands, et al, "Convenient Method for the Preparation of 5-, 6- and 7-Azaindoles and Their Derivatives," SYNTHESIS, pp. 877-882, 1996
	BR	D. Dobson, et al, "The Synthesis of 7-Alkoxyindoles," SYNTHETIC COMMUNICATIONS, <b>21</b> (5), pp. 611-617, 1991
	BS	T. Sakamoto, et al, "Condensed Heteroaromatic Ring Systems. XII. Synthesis of Indole Derivatives from Ethyl 2-Bromocarbanilates," CHEM. PHARM. BULL., <b>35</b> (5), pp. 1823-1828, 1987
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CD	S. W. Schneller, et al, J. ORG. CHEM., 45, pp. 4045-4048, 1980
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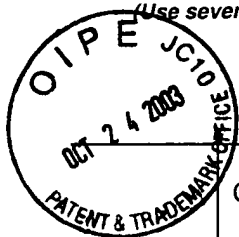
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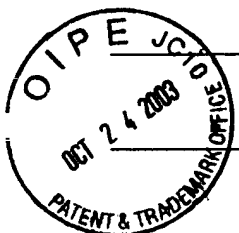
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CY	V. Klimesova, et al, "Potential Antifungal Agents. Synthesis and Activity of 2-Alkylthiopyridine-4-Carbothioamides," EUR. J. MED. CHEM., <b>31</b> , pp. 389-395, 1996
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DG	S. H. Reich, et al, "Structure-Based Design and Synthesis of Substituted 2-Butanols as Nonpeptidic Inhibitors of HIV Protease: Secondary Amide Series," J. MED. CHEM., <b>39</b> , pp. 2781-2794, 1996
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DK	J. Koyama, et al, "Diels-Alder Reaction of 1,2,3-Triazine with Aldehyde Enamine," HETEROCYCLES, <b>38</b> (7), pp. 1595-1600, 1994
DL	M. Yasuda, et al, J. HETEROCYCLIC CHEM., <b>24</b> , pp. 1253-1260, 1987

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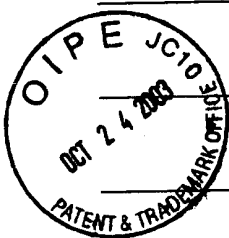
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DU	H. J. Anderson, et al, "Pyrrole Chemistry, XXII. A "One-Pot" Synthesis of Some 4-Acylpyrrole-2-Carbaldehydes From Pyrrole," CAN. J. CHEM., <b>58</b> , pp. 2527-2530, 1980
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